



# Notice of Intent for the Offshore Subcategory of the Oil and Gas Extraction Point Source Category for the Western Portion of the Outer Continental Shelf of the Gulf of Mexico (GMG290000)

U.S. EPA Region 6 Offshore General Permits Mail Code 6EN-WC1445 Ross Ave., Suite 1200 Dallas, TX 75202-2733

Submission of this completed Notice of Intent (NOI) constitutes notice that the entity in Section B intends to be authorized to discharge pollutants to Federal waters of the Gulf of Mexico seaward of the outer boundary of the territorial seas offshore of Louisiana and Texas (77 Fed. Reg. No. 196, p. 61605, October 10, 2012, <http://www.epa.gov/region6/water/npdes/genpermit/gmg290000final/gmg290000finalpermit2012.pdf>) [www.epa.gov/region6/water/npdes/genpermit/](http://www.epa.gov/region6/water/npdes/genpermit/). Submission of the NOI also constitutes notice that the party identified in Section B of this form has read, understands, and meets the eligibility conditions in the Regulated Entities section of the Final General Permit for the above mentioned permit and agrees to comply with all applicable terms and conditions of this General Permit. In order to be granted coverage, all information required on this form must be completed unless designated as optional. Please read and make sure you comply with all permit requirements.

Select a NPDES ID \*

GMG290103: SHELL OFFSHORE INC

Organization Formal Name \*

SHELL OFFSHORE INC

Organization Noted by Preparer

Shell Offshore, Inc.

Reason for Submission \*

☐ Change operator legal name and address

☒ Add structures

☐ Change structure information

☐ Delete structures

☐ Add limit set(s) for an existing permitted feature

☐ Delete limit set(s) from an existing permitted feature

Add Structures

Non-Sensitive Areas

Lease Block 1

Lease Area Block Name \*

Alaminos Canyon

Lease Area Block Number \*

728

Lease Area Block BOEM Number \*

31195

Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	26.2471	-	94.7431
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
7935	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) <input checked="" type="checkbox"/> Cooling Water Intake Structure (CW) <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF) <input checked="" type="checkbox"/> Hydrate Control Fluid (HF) <input checked="" type="checkbox"/> Maintenance BMP (WM)					
<input checked="" type="checkbox"/> Misc Discharge (MD) <input type="checkbox"/> Produced Water (PR) <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) <input checked="" type="checkbox"/> Well Fluids (WF)					

## Structure 2

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	26.2471	-	94.7431
Water Depth (in feet)	Built after 07/17/2006? *				
7935	No				
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) <input type="checkbox"/> Cooling Water Intake Structure (CW) <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF) <input checked="" type="checkbox"/> Hydrate Control Fluid (HF) <input checked="" type="checkbox"/> Maintenance BMP (WM)					
<input checked="" type="checkbox"/> Misc Discharge (MD) <input type="checkbox"/> Produced Water (PR) <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) <input checked="" type="checkbox"/> Well Fluids (WF)					

## Lease Block 2

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Mississippi Canyon	767	35834

## Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	28.2044	-	89.0198
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
4107	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) <input checked="" type="checkbox"/> Cooling Water Intake Structure (CW) <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF) <input checked="" type="checkbox"/> Hydrate Control Fluid (HF) <input checked="" type="checkbox"/> Maintenance BMP (WM)					
<input checked="" type="checkbox"/> Misc Discharge (MD) <input type="checkbox"/> Produced Water (PR) <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) <input checked="" type="checkbox"/> Well Fluids (WF)					

## Structure 2

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	Exploration Facility	+	28.2044	-	89.0198

Water Depth (in feet)	Built after 07/17/2006? *
4107	No

- |                                                                        |                                                              |                                                                                |                                                                 |                                                          |
|------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) | <input type="checkbox"/> Cooling Water Intake Structure (CW) | <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)          | <input checked="" type="checkbox"/> Hydrate Control Fluid (HF)  | <input checked="" type="checkbox"/> Maintenance BMP (WM) |
| <input checked="" type="checkbox"/> Misc Discharge (MD)                | <input type="checkbox"/> Produced Water (PR)                 | <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) | <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) | <input checked="" type="checkbox"/> Well Fluids (WF)     |

## Lease Block 3

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Viosca Knoll	912	06893

Only the following areas fall within the Region 6 Viosca Knoll jurisdiction: 654, 692-698, 734-742, 772-786, 814-830, 856-874, 898-918, 940-962, and 983-1006.

## Structure 1

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	Exploration Facility	+	29.0865	-	88.0944

Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *	Design Intake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
2810	Yes	0	0	0

- |                                                                        |                                                                         |                                                                                |                                                                 |                                                          |
|------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) | <input checked="" type="checkbox"/> Cooling Water Intake Structure (CW) | <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)          | <input checked="" type="checkbox"/> Hydrate Control Fluid (HF)  | <input checked="" type="checkbox"/> Maintenance BMP (WM) |
| <input checked="" type="checkbox"/> Misc Discharge (MD)                | <input type="checkbox"/> Produced Water (PR)                            | <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) | <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) | <input checked="" type="checkbox"/> Well Fluids (WF)     |

## Structure 2

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	Exploration Facility	+	29.0865	-	88.0944

Water Depth (in feet)	Built after 07/17/2006? *
2810	No

- |                                                                        |                                                              |                                                                                |                                                                 |                                                          |
|------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|
| <input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT) | <input type="checkbox"/> Cooling Water Intake Structure (CW) | <input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)          | <input checked="" type="checkbox"/> Hydrate Control Fluid (HF)  | <input checked="" type="checkbox"/> Maintenance BMP (WM) |
| <input checked="" type="checkbox"/> Misc Discharge (MD)                | <input type="checkbox"/> Produced Water (PR)                 | <input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW) | <input checked="" type="checkbox"/> Stock Base Fluid Drill (SB) | <input checked="" type="checkbox"/> Well Fluids (WF)     |

## Lease Block 4

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Viosca Knoll	956	06896

Only the following areas fall within the Region 6 Viosca Knoll jurisdiction: 654, 692-698, 734-742, 772-786, 814-830, 856-874, 898-918, 940-962, and 983-1006.

## Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	29.0429	-	88.0939
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
3594	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input checked="" type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input checked="" type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	

## Structure 2

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	29.0429	-	88.0939
Water Depth (in feet)	Built after 07/17/2006? *				
3594	No				
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input checked="" type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	

## Lease Block 5

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Garden Banks	961	36015

## Structure 1

Type *	Description	Latitude (in decimal degrees) *		Longitude (in decimal degrees) *	
MODU	Exploration Facility	+	27.0397	-	92.1268
Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *		Design Intake Velocity (in feet per second) *	
5409	Yes	0		0	
<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input checked="" type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)		<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)		<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	
				<input checked="" type="checkbox"/> Maintenance BMP (WM)	
				<input checked="" type="checkbox"/> Well Fluids (WF)	

## Structure 2

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	92.126807	+	27.0397	-	92.1268

Water Depth (in feet)	Built after 07/17/2006? *
5409	No

<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	<input checked="" type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	<input checked="" type="checkbox"/> Well Fluids (WF)

## Lease Block 6

Lease Area Block Name *	Lease Area Block Number *	Lease Area Block BOEM Number *
Garden Banks	962	34529

## Structure 1

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	Exploration Facility	+	27.0394	-	92.0781

Water Depth (in feet)	Built after 07/17/2006? *	Design Intake Capacity (million gallons per day) *	Design Intake Velocity (in feet per second) *	Percentage of Intake Water for Cooling *
5409	Yes	0	0	0

<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input checked="" type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	<input checked="" type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	<input checked="" type="checkbox"/> Well Fluids (WF)

## Structure 2

Type *	Description		Latitude (in decimal degrees) *		Longitude (in decimal degrees) *
MODU	Exploration Facility	+	27.0394	-	92.0781

Water Depth (in feet)	Built after 07/17/2006? *
5409	No

<input checked="" type="checkbox"/> Chem. Treated Misc. Discharge (CT)	<input type="checkbox"/> Cooling Water Intake Structure (CW)	<input checked="" type="checkbox"/> Drilling Fluids and Cuttings (DF)	<input checked="" type="checkbox"/> Hydrate Control Fluid (HF)	<input checked="" type="checkbox"/> Maintenance BMP (WM)
<input checked="" type="checkbox"/> Misc Discharge (MD)	<input type="checkbox"/> Produced Water (PR)	<input checked="" type="checkbox"/> Sanitary & Domestic WW, Deck Drainage (WW)	<input checked="" type="checkbox"/> Stock Base Fluid Drill (SB)	<input checked="" type="checkbox"/> Well Fluids (WF)

## Sensitive Areas

## Certification Information

Certifier E-Mail \*

Redacted

Form Action \*

Approve

## Digital Signature Acknowledgement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. 40 CFR 122.22(d)